

Caractéristiques électriques / Electrical characteristics

- Courant d'alimentation jusqu'à 700 mA / Power current up to 700 0mA
- Classe électrique : I & II / Electrical class: I & II
- Varistance (protection contre les surtensions) / Varistor (protection against high voltages)
- Parafoudre et para sur/sous tension en option / Optional surge protector or over/under voltage protection systems

Caractéristiques des LED / LEDs characteristics

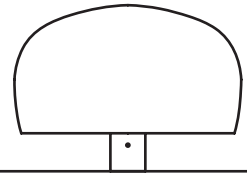
- Fabricant LED : CREE / LED manufacturer : CREE
- Type : CMS / Type: CMS
- Durée de vie assignée des LED : 100 000 heures / Assigned LED's life cycle: 100 000 hours.
- Maintien du flux lumineux, ex : L85 100 000 hrs @ 350mA, 85% du flux lumineux au bout de 100 000 hrs @ 350mA.
/ Lumen maintenance, ex : L85 100 000 hrs @ 350mA, 85% of the luminous flow at 100 000 hrs @ 350mA.
- IRC >70 - 2200K : IRC >80 - Ambre, pas d'IRC / CRI >70 - 2200K : CRI >80 - Amber, no CRI
- ULR 0% (ULR : pourcentage du flux lumineux directement dirigé vers le haut) / ULR 0% (ULR: Upward Light Ratio)

Puissances et intensités lumineuses / Powers and luminous intensities

DONNÉES EN SORTIE DE LUMINAIRE (Tj @ 85°C) / LUMINAIRE OUTPUT DATA (Tj @ 85°C)

3000K Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
8	10.5	1087	104	14.5	1464	101	20	1940	97
12	14	1631	116	20	2198	110	27	2912	108
16	19	2174	114	26.5	2930	111	38	3882	102
24	28	3262	116	40	4396	110	54.5	5823	107
32	36	4347	121	51.5	5859	114			
4000K Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
8	10.5	1175	112	14.5	1583	109	20	2098	105
12	14	1763	126	20.0	2376	119	27	3148	117
16	19	2350	124	26.5	3167	120	38	4197	110
24	28	3526	126	40	4752	119	54.5	6296	116
32	36	4700	131	51.5	6334	123			
AMBRE Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
16	17.3	1534	89	24.1	2098	87	34.6	2808	81
32	32.8	3067	94	46.9	4196	90			
2200K Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
16	19	1312	69	26.5	1892	71	38	2400	63
32	36	2624	73	51.5	3784	73			
2700K Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
16	19	1868	98	26.5	2517	95	38	3335	88
24	28	2803	100	40	3776	94	54.5	5004	92
32	36	3737	104	51.5	5035	98			
5700K Nombre de LED Number of LED	350 mA			500 mA			700 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
16	19	2322	122	26.5	3128	118	38	4145	109
32	36	4644	129	51.5	3776	73			

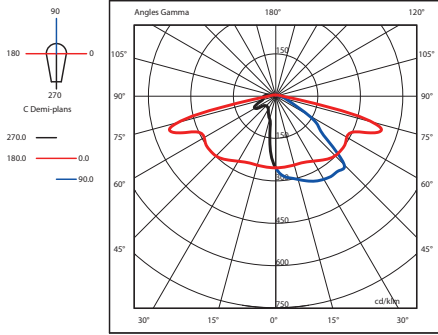
P_t (W) = Puissance totale avec consommation driver intégrée / P_t (W) = Total power consumption including driver consumption. Φ Flux nominal (lm) / Nominal flux (lm). Efficacité lumineuse (lm/W) / Luminous efficiency (lm/W).



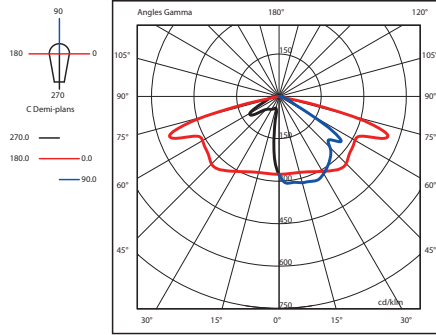
Distributions photométriques / Photometric distributions

ASYMÉTRIQUE ROUTIER / ASYMMETRICAL ROAD LIGHTING

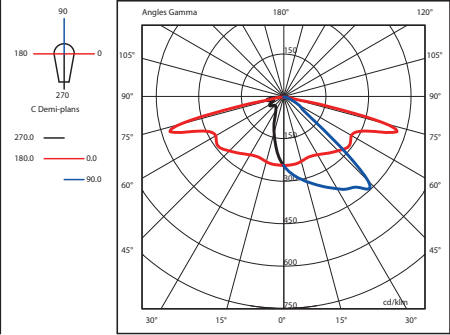
ASY10



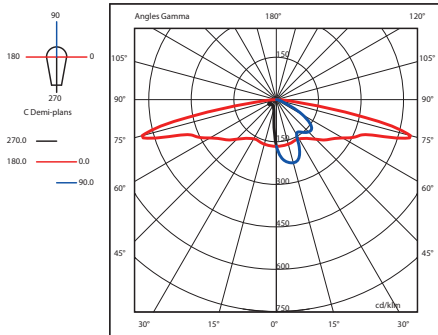
ASY11



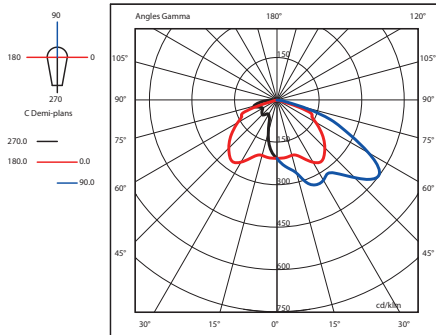
ASY12



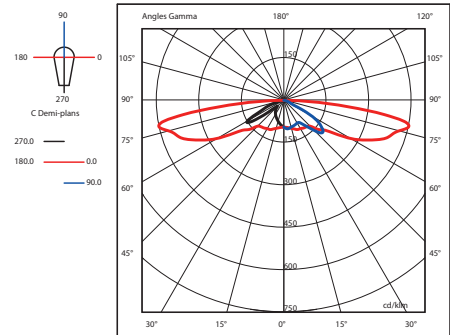
ASY13



ASY14

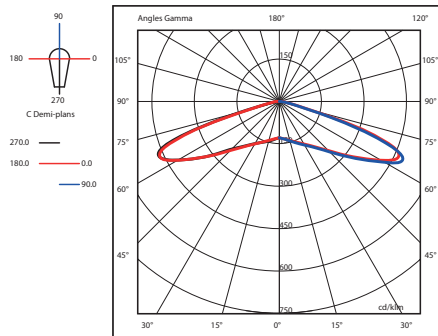


ASY17



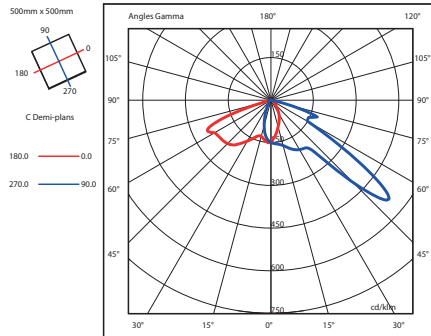
CIRCULAIRE / CIRCULAR

CIR06

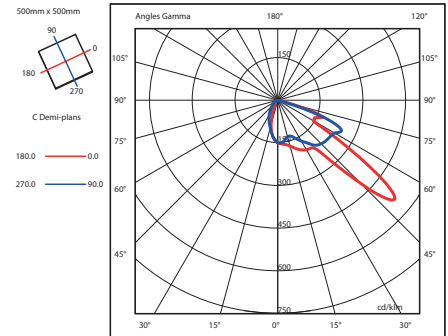


PASSAGE PIÉTON / PEDESTRIAN CROSSING

PC02 45G



PC02 45D



SYMETRIQUE / SYMMETRICAL

SYM02

